

309344



# POTENTIAL HAZARDOUS WASTE SITE CURRENT DISPOSITION PART 1 - SITE STATUS

## I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILL	056623598

## II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) <i>Republic Steel</i>		02 STREET, ROUTE NO., OR OTHER SPECIFIC LOCATION IDENTIFIER <i>11600 So. Burley Ave</i>			
03 CITY <i>Chicago</i>	04 STATE <i>ILL</i>	05 ZIP CODE <i>60617</i>	06 COUNTY <i>Cook</i>	07 COUNTY CODE <i>031</i>	08 CONG DIST <i>99</i>

## III. CURRENT SITE STATUS

01 REPORTING DATE <i>02/21/83</i> MONTH DAY YEAR					
02 TRACKING COMPLETED (Check one if applicable)					
<input type="checkbox"/> A. SITE REQUIRED NO RESPONSE <input type="checkbox"/> B. ALL GOVERNMENT FINANCED ACTIVITIES COMPLETED <input type="checkbox"/> C. ALL PRIVATELY FINANCED ACTIVITIES COMPLETED <input type="checkbox"/> D. SITE CLOSED					
DATE CLOSED _____ MONTH DAY YEAR		DATE COMPLETED _____ MONTH DAY YEAR		DATE COMPLETED _____ MONTH DAY YEAR	
TOTAL COST _____					
03 PENDING (Check if applicable)					
<input type="checkbox"/> FURTHER RESEARCH AND ANALYSIS REQUIRED            EXPECTED COMPLETION DATE _____ REFERENCE _____ MONTH DAY YEAR					
04 MONITORING (Check if applicable)					
<input type="checkbox"/> SITE REQUIRES CONTINUED SURVEILLANCE/MONITORING            SCHEDULE <input type="checkbox"/> A. MONTHLY <input type="checkbox"/> B. SEMI ANNUALLY <input type="checkbox"/> C. QUARTERLY <input type="checkbox"/> D. ANNUALLY REFERENCE _____					
05 FULL FIELD INVESTIGATION (Check one if applicable)					
<input type="checkbox"/> A. NEEDED <input type="checkbox"/> B. IN PROGRESS <input type="checkbox"/> C. COMPLETED            DATE COMPLETED _____ MONTH DAY YEAR					
06 REMEDIAL RESPONSE (Check one if applicable)					
<input type="checkbox"/> A. NEEDED <input type="checkbox"/> B. IN PROGRESS <input type="checkbox"/> C. COMPLETED            DATE COMPLETED _____ MONTH DAY YEAR					
07 PLANNED REMOVAL (Check one if applicable)					
<input type="checkbox"/> A. NEEDED <input type="checkbox"/> B. IN PROGRESS <input type="checkbox"/> C. COMPLETED            DATE COMPLETED _____ MONTH DAY YEAR					
08 IMMEDIATE REMOVAL (Check one if applicable)					
<input type="checkbox"/> B. IN PROGRESS <input type="checkbox"/> C. COMPLETED            DATE COMPLETED _____ MONTH DAY YEAR					
09 RESPONSIBLE PARTIES (Check if applicable)					
<input type="checkbox"/> RESPONSE/REMOVAL ACTIVITIES UNDER CONTROL OF RESPONSIBLE PARTIES					
10 ENFORCEMENT (Privately financed removal response activities linked to enforcement are carried in the Enforcement Docket System)					
<input type="checkbox"/> A. ADMINISTRATIVE ORDER ISSUED <input type="checkbox"/> B. CIVIL/CRIMINAL LITIGATION FILED DATE ISSUED _____ DATE FILED _____ MONTH DAY YEAR MONTH DAY YEAR COMPLIANCE DATE _____ WHERE FILED _____ MONTH DAY YEAR (Judicial District)					
JUDGEMENT/SETTLEMENT DATE _____ MONTH DAY YEAR					

## IV. SITE RANKING

01 SITE RANKING AVAILABLE (Check one)	02 STATE PRIORITY
<input type="checkbox"/> A. YES RANKING: _____ <input type="checkbox"/> B. NO <input type="checkbox"/> C. PLANNED <input type="checkbox"/> D. UNNECESSARY <input type="checkbox"/> E. UNKNOWN	_____

## V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

## VI. INFORMATION AVAILABLE FROM

01 PREPARED BY <i>J. F. Foye</i>	02 AGENCY <i>USEPA</i>	03 ORGANIZATION <i>LRB P55</i>	04 TELEPHONE NO. <i>16-0398</i>	05 DATE <i>04/19/83</i> MONTH DAY YEAR
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POTENTIAL HAZARDOUS WASTE SITE  
CURRENT DISPOSITION  
PART 2 - GOVERNMENT FINANCED RESPONSE/REMOVAL ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. RESPONSE/REMOVAL ACTIVITIES

01 TYPE OF ACTIVITY (Check one) <input type="checkbox"/> A. REMEDIAL RESPONSE <input type="checkbox"/> B. PLANNED REMOVAL <input type="checkbox"/> C. IMMEDIATE REMOVAL					02 RESPONSE REMOVAL ACTIVITY				
03 LEAD AGENCY					04 PARTICIPATING AGENCIES				
05 START DATE MONTH DAY YEAR		06 EST. COMP. DATE MONTH DAY YEAR		07 ACTUAL COMP. DATE MONTH DAY YEAR		08 ESTIMATED COST		09 ACTUAL COST	
10 SOURCES OF FUNDING A. SOURCE AMOUNT B. SOURCE AMOUNT									
11 NARRATIVE DESCRIPTION									
12 SOURCE OF INFORMATION									

01 TYPE OF ACTIVITY (Check one) <input type="checkbox"/> A. REMEDIAL RESPONSE <input type="checkbox"/> B. PLANNED REMOVAL <input type="checkbox"/> C. IMMEDIATE REMOVAL					02 RESPONSE REMOVAL ACTIVITY				
03 LEAD AGENCY					04 PARTICIPATING AGENCIES				
05 START DATE MONTH DAY YEAR		06 EST. COMP. DATE MONTH DAY YEAR		07 ACTUAL COMP. DATE MONTH DAY YEAR		08 ESTIMATED COST		09 ACTUAL COST	
10 SOURCES OF FUNDING A. SOURCE AMOUNT B. SOURCE AMOUNT									
11 NARRATIVE DESCRIPTION									
12 SOURCE OF INFORMATION									

01 TYPE OF ACTIVITY (Check one) <input type="checkbox"/> A. REMEDIAL RESPONSE <input type="checkbox"/> B. PLANNED REMOVAL <input type="checkbox"/> C. IMMEDIATE REMOVAL					02 RESPONSE REMOVAL ACTIVITY				
03 LEAD AGENCY					04 PARTICIPATING AGENCIES				
05 START DATE MONTH DAY YEAR		06 EST. COMP. DATE MONTH DAY YEAR		07 ACTUAL COMP. DATE MONTH DAY YEAR		08 ESTIMATED COST		09 ACTUAL COST	
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11 NARRATIVE DESCRIPTION									
12 SOURCE OF INFORMATION									

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12 SOURCE OF INFORMATION									

# LTV / REPUBLIC STEEL - GENERAL DESCRIPTION

ESE memo, dated June 26, 1986  
T. Pachowicz

I site activities

Republic Steel Corporation is an integrated steel plant including coke battery, blast furnace, basic oxygen process shop, electric furnace shop, primary mill, and wire and seamless tube mills producing bar, wire and pipe. The plant is located on the southeast side of Chicago. It is bordered on the west by the Calumet River, on the east by South Avenue O, and on the north and south by various industries.

II wastes generated

Republic Steel generates four hazardous wastes that are subject to regulation. Lead dust, D008, is stored in drums prior to shipment for off-site disposal. Decanted tar sludge, K087, is collected in a sump then is placed into the furnace for recycling. Spent pickle liquor, K062, is collected and stored on site until it is transported for off-site recycling. Electric furnace dust, K061, is collected and stored in waste piles on site. One area where the furnace dust is stored is approximately 125 feet by 180 feet, plus 20 feet by 20 feet all surrounded by a wall 30 feet high and roofed. A second area, adjacent to the first, is approximately 150 feet by 150 feet and covered by a tarp. All waste materials are regulated under the Resource Conservation and Recovery Act (RCRA).

Closed

Site Summary

recycled paper

- 2 -

This site was originally submitted to the USEPA in the form of a Preliminary Assessment Report. The Site Inspection Report was completed using information from USEPA and IL EPA files. A survey of the site was also completed by Ecology and Environment, Inc./FIT personnel on May 14, 1986.



TEPA  
NARRATIVE

On February 15, 1991, I conducted a CME inspection at LTV Steel. Mike Thomas and Alan Cross (LTV Steel) were interviewed.

LTV Steel produces coke, primarily light oils (benzene, toluene, xylene), ammonium sulfate, and tar. LTV sold the steel manufacturing operation to Republic Steel in November, 1989.

LTV is presently regulated as a generator of hazardous waste. The facility ~~cleaned~~<sup>closed</sup> their waste pile and container storage area. The facility's closure plan for the waste pile was approved on January 21, 1988. The closure certification letter was dated February 10, 1988. The facility also closed their container storage area. The closure certification letter was dated April 20, 1988. The Agency approved the withdrawal of LTV's Part A permit application on April 20, 1988.

LTV Steel is not required to comply with Section 725, Subpart F: Groundwater Monitoring. No apparent violations were observed.

EM  
186

## COMPLAINT RECEIPT &amp; REPORT FORM

cc: DWPC/FOS/RU

TMD

RBS

File: LTV Steel  
Complainant: Dick Rice  
Address: 12813 S Maple  
Post Office: Blue Island, IL 60406  
Tel. #: 385-3261

Code #'s: CN 2727(b)  
Attention: \_\_\_\_\_  
Assigned to: \_\_\_\_\_  
Rec'd by: RBS  
Date: 2/8/89

Complaint

Location: Calumet River @ Barge between ore

Details: and coal/coke piles. Facility since  
last November has discharged from  
"Gate Valve #4." Discharges are at  
night and concealed by barge. Source of discharge  
is scrubber Wastewater Treatment system.

Follow-Up

Date	By
3/16/89	RBS

Special Instructions: Told complainant I would investigate during upcoming  
CEI

Results of Investigation

Investigated by: RBS Date: 3/16/89 Time: 12:12 N

Report: Toured all potential outfalls. None except 004  
was discharging. No barges were present.

RECEIVED  
Field Operations Section

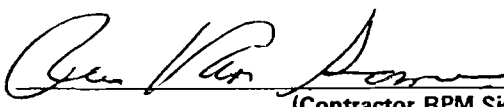
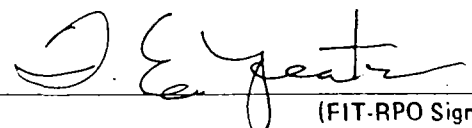
NOV 17 1989

Environmental Protection Agency  
State of Illinois

Other reports attached: Yes No ☒

1. Cost Center CH633-5	REM/FIT ZONE II CONTRACT CONTRACT NO. 68-01-6692 <b>TECHNICAL DIRECTIVE DOCUMENT (TDD)</b>		2.  No. <u>RS-8603-19</u>	
1A. Account No.				
3. Priority: <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	4. Estimate of Technical Hours <u>1100</u> 4A. Estimate of Subcontract Cost	5. EPA Site ID SEE ATTACHED 5A. EPA Site Name SEE ATTACHED	6. Completion Date:  <u>MAY 15, 1986</u>	7. Reference Info: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Attached <input checked="" type="checkbox"/> Pick Up
8. General Task Description: <u>PERFORM SITE INSPECTIONS AS NECESSARY, COMPLETING A SITE INSPECTION REPORT (EPA FORM 2070-13) FOR EACH SITE, FOR 11 ILLINOIS SITES</u>				
9. Specific Elements: <u>1) OBTAIN BACKGROUND DATA FROM STATE AND LOCAL AGENCIES.</u> <u>2) PREPARE SI WORKPLAN FOR EPA APPROVAL AFTER PRELIMINARY HRS SCORE FOR SITE IS CALCULATED</u> <u>3) CONDUCT SITE INSPECTION AFTER THE EPA APPROVES WORKPLAN</u> <u>4) COLLECT SAMPLES AS INDICATED IN THE WORK PLAN</u> <u>5) SUBMIT EPA SI FORM 2070-13 (a)</u>			10. Interim Deadlines     <u>MAY 15, 1986</u>	
11. Desired Report Form: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing  Other (Specify): <u>EPA FORM 2070-13</u>				
12. Comments: <u>(a) FOR SITES WHICH ARE SAMPLED, EPA FORM 2070-13 WILL BE SUBMITTED UPON RECEIPT OF SAMPLE DATA. (b) SITES REQUIRING WELL INSTALLATION WILL BE ADDRESSED UNDER TDD MODIFICATION.</u>				
13. Authorizing RPO: <u>J. E. Yeater</u> (Signature)		14. Date: <u>3-21-86</u>		
15. Received By: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions <input type="checkbox"/> Rejected <u>Reinhold</u> (Contractor RPM Signature)		16. Date: <u>3-21-86</u>		

IL-SI-02

1. Cost Center CH633-5	<b>REM/FIT ZONE II CONTRACT</b> <b>CONTRACT NO. 68-01-6692</b> <b>TDD ACKNOWLEDGEMENT OF COMPLETION</b>	2. No. <u>ROS-8603-19</u>  <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Interim
1A. Account No.		
3. Response: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input checked="" type="checkbox"/> Other (Specify): TDD ORIGINALLY ISSUED AS A MULTIPLE SITE TDD TO PERFORM SI ACTIVITIES AT 11 ILLINOIS SITES.    AT PRESENT, THE SITES ARE IN VARIOUS STAGES OF COMPLETION INCLUDING SOME WHICH HAVE HAD ALL ACTIVITIES COMPLETED AND SOME WITH NO ACTIVITY.    AS DIRECTED, ALL TDDs MUST BE CLOSED AT THE COMPLETION OF THE REM/FIT CONTRACT.    SINCE WORK CANNOT BE COMPLETED AT ALL SITES, THE ATTACHED SHEET INDICATES THE STATUS OF EACH SITE.		
3B. Technical Labor Hours Expended  <u>1191</u>	3C. Subcontract Cost	3D. Total Project Cost to Date
4. FIT-RPO Action <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions <input type="checkbox"/> Rejected		
5. Comments:		
6. I certify that the attached materials meet and comply with all requirements of the subject TDD.  <div style="text-align: center;">             (Contractor RPM Signature)         </div>		7. Date  <u>10-31-86</u>
8. I acknowledge that I have been provided with the material and services specified in the subject TDD.  <div style="text-align: center;">             (FIT-RPO Signature)         </div>		9. Date  <u>10-31-86</u>

Sheet 1 White - RPM Copy  
 Sheet 2 Green - RPO Copy  
 Sheet 3 Canary - ZPM Copy  
 Sheet 4 Pink - Project Officer Copy  
 Sheet 5 Greenrod - AZPM - FIT Copy